



FINANCE AND ADMINISTRATION CABINET
COMMONWEALTH OFFICE OF TECHNOLOGY

Steven L. Beshear
Governor

Jonathan Miller
Secretary
Finance and Administration Cabinet

101 Cold Harbor Drive
Frankfort, Kentucky 40601
Phone: 502-564-1201
Fax: 502-564-5769
<http://technology.ky.gov/>

Lori Hudson Flanery
Interim CIO and Commissioner

Jim Barnhart
Deputy Commissioner

AGENCY CONTACT MEMORANDUM

To: Agency CIOs, Technical Contacts

From: Lori Hudson Flanery
Interim Chief Information Officer
Commonwealth of Kentucky

Date: Nov. 23, 2010

Subject: Commonwealth Data Center improvements

The Commonwealth Office of Technology announces that its power systems upgrade at the Commonwealth Data Center (CDC) has been completed.

The organization on Friday successfully engaged two new 450kw uninterruptable power supply systems (UPSs) to supply power to four new 600 amp power distribution units (PDUs) located on the third floor of the data center. Prior to the upgrade, existing UPS systems in the data center were near capacity.

The new UPS systems provide additional power capacity, and the new PDUs will provide a 100% increase in available redundant power for future equipment. Maintenance of the electrical distribution system can now be conducted with minimal or no impact to services provided by the data center.

The placement of the PDUs will allow reduced costs for installation of future electrical circuits. Due to the additional capacity, engineers at the CDC now have the ability to properly balance the electrical loads, and that will provide gains in efficiency for the system.

Great strides have been made at the Commonwealth Data Center to provide a secure, stable and dependable location for housing the commonwealth's network infrastructure and data. Efforts such as the electrical, security and network equipment reorganization have enhanced the CDC's ability to provide superior service to the Commonwealth and make the Commonwealth Data Center the preferred location for network equipment.